



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

CONSERVATION DIVISION
RECEIVED

1996 FEB 26 AM 8 52

February 21, 1996

IN REPLY REFER TO:
SF-078147
3162.7-3 (07327)

Ms. Pamela W. Staley
Amoco Production Company
P.O. Box 800
Denver, CO 80201

RE: Federal Lease SF-078147
Downhole Commingling Application
Blanco Mesaverde and Blanco Pictured Cliffs Pools
No. 5A Moore LS
2000' FNL & 800' FWL
Section 24, T. 32 N., R. 12 W.

Dear Ms. Staley:

The Farmington District Office (FDO) of the Bureau of Land Management (BLM) has received your letter dated February 12, 1996, for downhole commingling of the Blanco Mesaverde and Blanco Pictured Cliffs Pools in the above referenced well.

Your application stated that historical data will be used in determining the allocation percentage for each formation. Presently, the Mesaverde formation is producing 115 MCFD and 0.3 BCPD and the Pictured Cliffs is producing 30 MCFD and .1 BCPD. Corrected bottom hole pressures are 596 psi for the Pictured Cliffs and 603 psi for the Mesaverde. Using these values, the fixed percentage for allocated production for each formation has been determined as follows:

FORMATION	GAS PRODUCTION	OIL PRODUCTION
Blanco Pictured Cliffs	21%	25%
Blanco Mesaverde	79%	75%

Approval to downhole commingle the Blanco Mesaverde and Blanco Pictured Cliffs formation for the above referenced well is hereby granted.

If you have further questions regarding this matter, please contact Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer
Team Leader, Petroleum Management

bcc:

NMOCD, Santa Fe